Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No: First and Part Bill Date.....20

Division: **Byatarayanapura** Sub-Division: **Kodigehalli Sub Division** Indent: 51953

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 007-21-000007**

Schedule Docket No. Head of Account: 12-3288 Est. Cost- **175.00 Lakhs**

Name of Work: **Construction of Basavalingappa Samudaya Bhavana and Construction of Ambedkar Bhavan in Amruthahalli in ward no 07 (Call-7)**

Name of Contractor and Full Address: Umesh N (Venkateshwara Asphalts and Concrete Mix), No: 01, Ammaji Arcade, Bangaluru Circle, Hesaragahatta Main Road, Bengaluru-560073

Reference to Agreement No: BBMP/EE/BTP/WO/66/2022-23 Date: 09-11-2022

Certified that the measurements were taken by me on 08.02.2024 and recorded of Pages 50/151-61 of measurement Book No. 5012/19.20 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on ..8/2/24..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total. 15446200 00
2)	Deduct amount to be held in reserve being .....percent Rs.....	I+t 261800 00
3)	" Balance	CGST 130900 00
4)	Deduct Payment:	SGST 130900 00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	CESS 130900 00
	b) Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	LR 55610 00
5)	Balance being unpaid value of work done held in reserve.	CBF 13090 00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Ded. 723200 00
7)	Net amount due to or from Contractor unadjustments.	Net Payable 1,47,23,000 00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	

Total amount adjusted.

Contractor's Signature

12-3288 Constn. of New Building for tailoring training & embroidery training Centre

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

ಲಕ್ಷಶೀರ್ಷಿಕೆ ರಡಿ ಮಂಜೂರಾದ ರೂ. 15446200/- ಗಳನ್ನು ಪಾವು-ಮಾಡಿದೆ

ಇದರಲ್ಲಿ ರೂ. 723200/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮೊತ್ತವು ರೂ. 1,47,23,000/- ಗಳನ್ನು

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Stamp

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು 21/2/24 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ

Executive Engineer

Initials of Officer making payment

ABSTRACT

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Rema
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
1	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per directions of the engineer incharge Columns	cum	23.89	8236.78	196774.23	0.00	8236.78	0.00	20.88	8236.78	171952.00	20.88	171952.00	
2	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per directions of the engineer incharge ROOF SLABS AND BEAMS.(Qty upto 125%)	cum	144.60	8985.57	1299313.42	0.00	8985.57	0.00	149.89	8985.57	1346850.00	149.89	1346850.00	
3	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per directions of the engineer incharge Chejja	cum	0.96	10857.56	10423.26	0.00	10857.56	0.00	0.74	10857.56	7998.00	0.74	7998.00	
4	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per directions of the engineer incharge Third Floor columns	cum	15.26	8317.53	126925.51	0.00	8317.53	0.00	6.66	8317.53	55376.00	6.66	55376.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
5	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per directions of the engineer incharge Third Floor Roof Beams	cum	70.47	9073.66	639420.82	0.00	9073.66	0.00	0.00	9073.66	0.00	0.00	0.00	
6	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates and as per directions of the engineer incharge Third floor chejja	cum	0.41	10964.01	4495.24	0.00	10964.01	0.00	0.00	10964.01	0.00	0.00	0.00	
7	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately). as per Directions of the engineer incharge.(Qty upto 125%)	Kg	32120.60	122.26	3927064.56	0.00	122.26	0.00	32511.93	122.26	3974908.00	32511.93	3974908.00	
8	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately). as per Directions of the engineer incharge Third Floor	Kg	17416.30	123.46	2150216.40	0.00	123.46	0.00	1297.86	123.46	160234.00	1297.86	160234.00	
9	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications and as per Directions of the engineer incharge.	Sqm	261.02	1386.40	361878.13	0.00	1386.40	0.00	242.81	1386.40	336634 336638.00	242.81	336632 336638.00	
10	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications and as per Directions of the engineer incharge. Third Floor	Sqm	244.46	1400.00	342244.00	0.00	1400.00	0.00	78.05	1400.00	109204 109274.00	78.05	109270 109274.00	
11	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm	839.79	251.45	211165.20	0.00	251.45	0.00	774.28	251.45	194692.00	774.28	194692.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
12	Providing 12 mm cement plaster with cement mortar 1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Third Floor	Sqm	252.80	253.91	64188.45	0.00	253.91	0.00	0.00	253.91	0.00	0.00	0.00	
13	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm	394.87	379.48	149845.27	0.00	379.48	0.00	389.20	379.48	147694.00	389.20	147694.00	
14	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Third Floor	Sqm	315.70	383.20	120976.24	0.00	383.20	0.00	32.25	383.20	12358.00	32.25	12358.00	
15	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Qty upto 125%)	Sqm	243.92	354.09	86369.63	0.00	354.09	0.00	304.90	354.09	107962.00	304.90	107962.00	
15	Qty above 125%								101.18	344.77	34884.00	101.18	34884.00	
16	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Third Floor	Sqm	280.98	357.57	100470.02	0.00	357.57	0.00	242.91	357.57	86858.00	242.91	86858.00	
17	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.(Qty upto 125%)	kgs	1026.27	197.23	202411.23	0.00	197.23	0.00	1173.55	197.23	231458.00	1173.55	231458.00	
18	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. Third Floor	kgs	453.60	199.16	90338.98	0.00	199.16	0.00	0.00	199.16	0.00	0.00	0.00	
19	Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets –grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mm height with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made).(Qty upto 125%)	Sqm	47.52	8350.73	396826.69	0.00	8350.73	0.00	51.35	8350.73	428821.00	51.35	428821.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
20	Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mm height with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made). Third Floor	Sqm	21.60	8432.60	182144.16	0.00	8432.60	0.00	0.00	8432.60	0.00	0.00	0.00	
21	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 1000mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made).(Qty upto 125%)	Sqm	1.35	5617.14	7583.14	0.00	5617.14	0.00	1.69	5617.14	9479.00	1.69	9479.00	
21/2	(Qty above 125%)													
22	Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.(Qty upto 125%)	Cum	0.15	271801.33	40770.20	0.00	271801.33	0.00	2.84 0.19	5615.50 271801.33	15972.00 50963.00	2.84 0.19	15972.00 50963.00	
22/2	(Qty above 125%)								0.02	271722.01	6005.00	0.02	6005.00	
23	Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications. Third Floor	Cum	0.15	274466.05	41169.91	0.00	274466.05	0.00	0.00	274466.05	0.00	0.00	0.00	
24	Providing and fixing in position fully panelled Teak wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures). (Qty upto 125%)	Sqm	3.78	10765.99	40695.44	0.00	10765.99	0.00	4.73	10765.99	50869.00	4.73	50869.00	
	(Qty above 125%)								1.18	10762.84	12722.00	1.18	12722.00	
25	Providing and fixing in position fully panelled Teak wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures). Third Floor	Sqm	3.78	10871.53	41094.38	0.00	10871.53	0.00	0.00	10871.53	0.00	0.00	0.00	
26	French spirit polishing :Two coats on new works including a coat of wood filler to give an even surface including preparing the surface after thorougly cleaning oil, grease, dirt and foreign matter, sand papering smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	15.12	23.75	359.10	0.00	23.75	0.00	13.98	23.75	332.00	13.98	332.00	

Item No	Description	Unit	Approved Sheduled-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
27	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent	Sqm	654.64	3322.99	2175362.17	0.00	3322.99	0.00	606.51	3322.99	2015416.00	606.51	2015416.00	
28	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. Third Floor	Sqm	240.31	3355.57	806377.03	0.00	3355.57	0.00	0.00	3355.57	0.00	0.00	0.00	
29	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Kg	1008.72	576.71	581738.91	0.00	576.71	0.00	827.28	576.71	477101.00	827.28	477101.00	
30	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(Qty upto 125%)	sqm	48.87	122.26	5974.85	0.00	122.26	0.00	55.88	122.26	6832.00	55.88	6832.00	
31	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge Third Floor	Sqm	21.60	123.46	2666.74	0.00	123.46	0.00	0.00	123.46	0.00	0.00	0.00	
32	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge.	Sqm	1234.66	95.74	118206.35	0.00	95.74	0.00	1117.33	95.74	106973.00	1117.33	106973.00	
33	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge. Third Floor	sqm	568.49	96.67	54955.93	0.00	96.67	0.00	0.00	96.67	0.00	0.00	0.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
34	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.(Qty upto 125%)	sqm	243.92	156.86	38261.29	0.00	156.86	0.00	304.90	156.86	47827.00	304.90	47827.00	
	(Qty above 125%)								101.18	156.82	15867.00	101.18	15867.00	
35	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. Third Floor	sqm	280.98	158.40	44507.23	0.00	158.40	0.00	242.91	158.40	38477.00	242.91	38477.00	
36	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	sqm	1234.66	103.81	128170.05	0.00	103.81	0.00	1117.33	103.81	115990.00	1117.33	115990.00	
37	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. Third Floor	Sqm	568.49	104.83	59594.81	0.00	104.83	0.00	32.25	104.83	3381.00	32.25	3381.00	
38	Providing and fixing Steel work in built up tabular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge..	Kg	580.95	128.12	74431.83	0.00	128.12	0.00	192.42	128.12	24652.00	192.42	24652.00	
39	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per m2 as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 m or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.(Qty upto 125%)	Sqm	18.00	647.59	11656.62	0.00	647.59	0.00	22.50	647.59	14571.00	22.50	14571.00	
	(Qty above 125%)								8.02	647.40	5192.00	8.02	5192.00	
40	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia ..... mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 19/20mm dia 2mm thick.	Mtr	820.00	62.71	51422.20	0.00	62.71	0.00	819.00	62.71	51359.00	819.00	51359.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
41	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia ..... mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 25mm dia 2mm thick.	Mtr	530.00	71.96	38138.80	0.00	71.96	0.00	528.00	71.96	37995.00	528.00	37995.00	
42	Supplying heavy gauge PVC Conduit Pipe ....dia ....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 19/20mm dia 2mm thick	Mtr	192.00	77.10	14803.20	0.00	77.10	0.00	192.00	77.10	14803.00	192.00	14803.00	
43	Supplying heavy gauge PVC Conduit Pipe ....dia ....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 25mm dia 2mm thick	Mtr	285.00	82.24	23438.40	0.00	82.24	0.00	285.00	82.24	23438.00	285.00	23438.00	
44	Supplying and fixing PVC/metal conduit Deep junction box 25mm deep junction box	No	124.00	45.00	5580.00	0.00	45.00	0.00	124.00	45.00	5580.00	124.00	5580.00	
45	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall	Mtr	290.00	26.73	7751.70	0.00	26.73	0.00	290.00	26.73	7752.00	290.00	7752.00	
46	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit CC floor	Mtr	25.00	63.74	1593.50	0.00	63.74	0.00	25.00	63.74	1594.00	25.00	1594.00	
47	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of thepi pe terminated completely 25mm	Mtr	10.00	31.87	318.70	0.00	31.87	0.00	9.00	31.87	287.00	9.00	287.00	
48	Supplying And Fixing Metal Fan Box with Round Hook.(P.N0 2,1.12)	No	26.00	160.00	4160.00	0.00	160.00	0.00	26.00	160.00	4160.00	26.00	4160.00	
49	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Short point upto 3Mtr from tapping point to out let via switch	point	16.00	258.03	4128.48	0.00	258.03	0.00	16.00	258.03	4128.00	16.00	4128.00	
50	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Medium point above 3M. upto 6M from tapping point to out let via switch	point	21.00	371.11	7793.31	0.00	371.11	0.00	21.00	371.11	7793.00	21.00	7793.00	
51	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Long point above 6Mtr. upto 10M from tapping point to out let via switch	point	102.00	557.18	56832.36	0.00	557.18	0.00	102.00	557.18	56832.00	102.00	56832.00	

Item No	Description	Unit	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	Remarks
52	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694 and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet. Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches	point	38.00	689.79	26212.02	0.00	689.79	0.00	38.00	689.79	26212.00	38.00	26212.00	
53	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694 and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet. Three outlet in a row, above 6Mtr upto 10Mtr from tapping point to out let via switches	point	20.00	1006.41	20128.20	0.00	1006.41	0.00	20.00	1006.41	20128.00	20.00	20128.00	
54	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 1 sqmm	Mtr	2900.00	18.50	53650.00	0.00	18.50	0.00	2900.00	18.50	53650.00	2900.00	53650.00	
55	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 1.5 sqmm	Mtr	4550.00	26.73	121621.50	0.00	26.73	0.00	4550.00	26.73	121622.00	4550.00	121622.00	
56	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 2.5 sqmm	Mtr	600.00	41.12	24672.00	0.00	41.12	0.00	600.00	41.12	24672.00	600.00	24672.00	
57	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 4 sqmm	Mtr	400.00	60.65	24260.00	0.00	60.65	0.00	400.00	60.65	24260.00	400.00	24260.00	
58	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 6 sqmm	Mtr	60.00	80.00	4800.00	0.00	80.00	0.00	60.00	80.00	4800.00	60.00	4800.00	
59	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 10 sqmm	Mtr	90.00	161.40	14526.00	0.00	161.40	0.00	90.00	161.40	14526.00	90.00	14526.00	
60	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way	No	1.00	126.44	126.44	0.00	126.44	0.00	1.00	126.44	126.00	1.00	126.00	
61	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 4-5Way	No	1.00	141.86	141.86	0.00	141.86	0.00	1.00	141.86	142.00	1.00	142.00	
62	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 6Way	No	4.00	217.94	871.76	0.00	217.94	0.00	4.00	217.94	872.00	4.00	872.00	
63	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 8Way	No	2.00	257.00	514.00	0.00	257.00	0.00	2.00	257.00	514.00	2.00	514.00	
64	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 10-12WaY	No	2.00	334.10	668.20	0.00	334.10	0.00	2.00	334.10	668.00	2.00	668.00	

Item No	Description	Unit	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	Remarks
52	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694 and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet. Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches	point	38.00	689.79	26212.02	0.00	689.79	0.00	38.00	689.79	26212.00	38.00	26212.00	
53	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694 and latest amendments) without control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Three outlet in a row, above 6Mtr upto 10Mtr from tapping point to out let via switches	point	20.00	1006.41	20128.20	0.00	1006.41	0.00	20.00	1006.41	20128.00	20.00	20128.00	
54	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 1 sqmm	Mtr	2900.00	18.50	53650.00	0.00	18.50	0.00	2900.00	18.50	53650.00	2900.00	53650.00	
55	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 1.5 sqmm	Mtr	4550.00	26.73	121621.50	0.00	26.73	0.00	4550.00	26.73	121622.00	4550.00	121622.00	
56	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 2.5 sqmm	Mtr	600.00	41.12	24672.00	0.00	41.12	0.00	600.00	41.12	24672.00	600.00	24672.00	
57	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 4 sqmm	Mtr	400.00	60.65	24260.00	0.00	60.65	0.00	400.00	60.65	24260.00	400.00	24260.00	
58	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments. 6 sqmm	Mtr	60.00	80.00	4800.00	0.00	80.00	0.00	60.00	80.00	4800.00	60.00	4800.00	
59	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 10 sqmm	Mtr	90.00	161.40	14526.00	0.00	161.40	0.00	90.00	161.40	14526.00	90.00	14526.00	
60	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way	No	1.00	126.44	126.44	0.00	126.44	0.00	1.00	126.44	126.00	1.00	126.00	
61	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 4-5Way	No	1.00	141.86	141.86	0.00	141.86	0.00	1.00	141.86	142.00	1.00	142.00	
62	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 6Way	No	4.00	217.94	871.76	0.00	217.94	0.00	4.00	217.94	872.00	4.00	872.00	
63	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 8Way	No	2.00	257.00	514.00	0.00	257.00	0.00	2.00	257.00	514.00	2.00	514.00	
64	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 10-12WaY	No	2.00	334.10	668.20	0.00	334.10	0.00	2.00	334.10	668.00	2.00	668.00	

Item No	Description	Unit	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	Remarks
65	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 16-18Way	No	14.00	330.00	4620.00	0.00	330.00	0.00	14.00	330.00	4620.00	14.00	4620.00	
66	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 1 to 3 Module	No	1.00	156.26	156.26	0.00	156.26	0.00	1.00	156.26	156.00	1.00	156.00	
67	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 4 Module	No	1.00	179.90	179.90	0.00	179.90	0.00	1.00	179.90	180.00	1.00	180.00	
68	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 6 Module	No	4.00	250.83	1003.32	0.00	250.83	0.00	4.00	250.83	1003.00	4.00	1003.00	
69	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 8 Module	No	2.00	310.46	620.92	0.00	310.46	0.00	2.00	310.46	621.00	2.00	621.00	
70	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 12 Module	No	2.00	373.16	746.32	0.00	373.16	0.00	2.00	373.16	746.00	2.00	746.00	
71	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. 16-18 Module	No	14.00	310.25	4343.56	0.00	310.25	0.00	14.00	310.25	4344.00	14.00	4344.00	
72	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6Amps one way	No	192.00	90.46	17368.32	0.00	90.46	0.00	192.00	90.46	17368.00	192.00	17368.00	
73	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6Amps two way.	No	6.00	156.26	937.56	0.00	156.26	0.00	6.00	156.26	938.00	6.00	938.00	
74	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6Amps 3way socket.	No	28.00	166.54	4663.12	0.00	166.54	0.00	28.00	166.54	4663.00	28.00	4663.00	
75	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. Stepped Fan Regulator	No	31.00	300.00	9300.00	0.00	300.00	0.00	30.00	300.00	9000.00	30.00	9000.00	
76	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 16Amps one way switch	No	2.00	255.97	511.94	0.00	255.97	0.00	2.00	255.97	512.00	2.00	512.00	
77	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 32Amps DP switch	No	2.00	385.50	771.00	0.00	385.50	0.00	2.00	385.50	771.00	2.00	771.00	
78	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6/16Amps universal socket.	No	5.00	255.97	1279.85	0.00	255.97	0.00	5.00	255.97	1280.00	5.00	1280.00	
79	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof slab.	No	950.00	8.22	7809.00	0.00	8.22	0.00	950.00	8.22	7809.00	950.00	7809.00	
80	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32 Amps SP.	No	28.00	537.64	15053.92	0.00	537.64	0.00	28.00	537.64	15054.00	28.00	15054.00	

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			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
81	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps DP.	No	2.00	1133.88	2267.76	0.00	1133.88	0.00	2.00	1133.88	2268.00	2.00	2268.00	
82	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door 6 way TPN	No	2.00	3839.58	7679.16	0.00	3839.58	0.00	2.00	3839.58	7679.00	2.00	7679.00	
83	Supplying, fixing and wiring Residual current circuit breaker (RCCB) 240/450V up to 300mA sensitivity on existing wood/panel board 63 Amps 4 pole	No	2.00	5180.09	10360.18	0.00	5180.09	0.00	2.00	5180.09	10360.00	2.00	10360.00	
84	Supplying .... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 100Amps 4x30x6mm Aluminium Strips	Mtr	6.00	2275.99	13655.94	0.00	2275.99	0.00	6.00	2275.99	13656.00	6.00	13656.00	
85	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 50x50x6mm	Mtr	6.00	365.97	2195.82	0.00	365.97	0.00	6.00	365.97	2196.00	6.00	2196.00	
86	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat . . with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40*40*6mm	Mtr	6.00	282.70	1696.20	0.00	282.70	0.00	6.00	282.70	1696.00	6.00	1696.00	
87	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 50X100X50X6mm C channel	Mtr	6.00	699.04	4194.24	0.00	699.04	0.00	6.00	699.04	4194.00	6.00	4194.00	
88	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.14SWG	Sqm	125000.00	0.44	55000.00	0.00	0.44	0.00	125000.00	0.44	55000.00	125000.00	55000.00	
89	Supplying of Ceiling Fan with Capacitor rating As per guideline of BEE 5 star rating and IS.374/79 and also comply with IS:1709/1984 with latest amendment. Rated voltage 220 V/ 50 Hz, Rated power input 48 W +/- 10 %, Rated current As per IS 374/79, Rated power factor 0.9 lagging(min), Rated speed 350 +/- 10% RPM. Rated air delivery 210 +/- 10% Cubic Meter Minimum. Rated service value ≥ 4.2 CMM / Watt, Three Blades of blade leaf 1.05mm thick Aluminium Alloy sheet, Class B motor insulation,Bearing Two ball bearings, Top 6202, Bottom 6201 , as per IS specification, Motor wdg. Temp rise Shall not exceed 75 degC over and ambient of 40 0C by resistance method at 245Volts, Insulation resistance Shall not be less than Two Mega Ohms (2 M Ohms), Leakage current Should not exceed 210Micro Amp, Power input, watt& current , Air Delivery & Fan Speed as per IS:374/1979 with latest amendment, 2 year manufacturer Warranty 48" Sweep 5 Star (1200mm)	No	26.00	3031.57	78820.82	0.00	3031.57	0.00	0.00	3031.57	0.00	0.00	0.00	
90	Supplying of ....feet - PVC Batten with integrated LED tube.....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x 4' - 20/22w	No	59.00	760.72	44882.48	0.00	760.72	0.00	0.00	760.72	0.00	0.00	0.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Rema
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
E1	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm				0.00	0.00	0.00	44.04	1083.89	47730.00	44.04	47730.00	
E2	Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.	Cum				0.00	0.00	0.00	0.08	269058.07	21525/- 21852.00	0.08	21525/- 21852.00	
E3	Providing and fixing in position fully panelled Teak wood shutters for doors with stiles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, usage charges complete as per specifications. (excluding cost of fixtures).	Sqm				0.00	0.00	0.00	3.15	10657.33	33570/- 33592.00	3.15	33570/- 33592.00	
E4	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622. of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including pointing the joints with white cement and matching pigments etc., complete.	Sqm				0.00	0.00	0.00	4.73	870.03	4114.00	4.73	4114.00	
E5	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per m2, including pointing in white cement mixed with pigment of matching shade complete.	Sqm				0.00	0.00	0.00	23.07	1100.67	25387.00	23.07	25387.00	
E6	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622. of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including pointing the joints with white cement and matching pigments etc., complete.	Sqm				0.00	0.00	0.00	13.47	878.65	11835/- 11838.00	13.47	11835/- 11838.00	
E7	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per m2, including pointing in white cement mixed with pigment of matching shade complete.	Sqm				0.00	0.00	0.00	68.72	1111.57	76391.00 76387/-	68.72	76387/- 76391.00	
E8	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.	Sqm				0.00	0.00	0.00	85.34	3276.89	279634.00	85.34	279634.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Rems
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
E9	Providing and laying Autoclaved Aerated Cement blocks masonry with 100 mm thick AAC blocks as per IS 2185 (Part III) in super structure above plinth level up to floor I level in cement mortar 1:4 (1 cement: 4 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work.	Cum				0.00	0.00	0.00	35.98	5517.06	198502.00	35.98	198502.00	
E10	Providing and laying Autoclaved Aerated Cement blocks masonry with 100 mm thick AAC blocks as per IS 2185 (Part III) in super structure above plinth level up to floor I level in cement mortar 1:4 (1 cement: 4 coarse sand) including cost of all materials, labour, scaffolding and usage charges of machinery & other incidental charges complete as per the direction of engineer incharge of work.	Cum				0.00	0.00	0.00	1.35	5571.68	7507.00	1.35	7507.00	
E11	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x100x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing. usage charges of machinery etc complete as per specifications.	Sqm				0.00	0.00	0.00	77.97	1073.27	83680.00	77.97	83680.00	
E12	Providing 18 mm cement plaster in two coats under layer 12 mm thick cement plaster with cement mortar 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm				0.00	0.00	0.00	114.57	367.65	42123.00	114.57	42123.00	
E13	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 1000mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made).	Sqm				0.00	0.00	0.00	0.95	5560.44	5309.00	0.95	5309.00	
E14	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	Kgs				0.00	0.00	0.00	20.05	163.27	3274.00	20.05	3274.00	
E15	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm				0.00	0.00	0.00	0.95	121.03	116.00	0.95	116.00	
E16	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm				0.00	0.00	0.00	23.07	283.16	6531.00	23.07	6531.00	
E17	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1 4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm				0.00	0.00	0.00	68.72	285.96	19652.00	68.72	19652.00	
E18	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge	Sqm				0.00	0.00	0.00	265.11	94.77	25124.00	265.11	25124.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
E19	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm				0.00	0.00	0.00	265.11	102.76	27243.00	265.11	27243.00	
E20	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/ Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.	Sqm				0.00	0.00	0.00	567.37	842.20	477843.00	567.37	477843.00	
E21	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	Each				0.00	0.00	0.00	4.00	2858.96	11436.00	4.00	11436.00	
E22	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings	Each				0.00	0.00	0.00	4.00	1543.09	6172.00	4.00	6172.00	
E23	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required , W.C. pan with ISI marked white solid plastic seat and lid	Each				0.00	0.00	0.00	5.00	5658.00	28290.00	5.00	28290.00	
E24	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each				0.00	0.00	0.00	2.00	3997.34	7995.00	2.00	7995.00	
E25	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 50mm nominal OD pipes.	m				0.00	0.00	0.00	78.00	867.07	67631.00	78.00	67631.00	
E26	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete (internal work exposed on wall) -25mm nominal OD pipes.	m				0.00	0.00	0.00	120.00	357.23	42867.00	120.00	42867.00	
E27	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to 15;13592 Type A including jointing with seal ring conforming to IS:5382, leaving 10mm gap for thermal expansion, (i) Single socketed pipes 100mm diameter	m				0.00	0.00	0.00	102.00	286.01	29173.00	102.00	29173.00	

Item No	Description	Unit	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	Remarks
E28	Constructing brick masonry chamber of internal dimension 450x450mm and depth of 600mm (inner dimensions) with modular bricks of CD 75 in cement mortar 1:6, bed concrete 150mm thick with 1:3:6,plastering 12 mm thick with cement mortar 1:4, CC 1:2:4 coping 75mm thk for fixing CI cover & frame etc. excluding the cost of CI frame and cover	Each				0.00	0.00	0.00	4.00	4368.14	17473.00	4.00	17473.00	
E29	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts. cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	Cum				0.00	0.00	0.00	7.02	6713.64	47115.00	7.02	47115.00	
E30	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates	Cum				0.00	0.00	0.00	42.55	6846.58	291343.00 291322/-	42.55	291343.00 291322/-	
E31	Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	m				0.00	0.00	0.00	28.50	536.97	15304.00	28.50	15304.00	
E32	Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm for stiles and 15x15mm for top & bottom rails, covered with heat moulded PVC C channel of 5mm thick sheet & 30 x 50mm wide to form stiles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the stiles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 mm Aluminium hinges.	Sqm				0.00	0.00	0.00	7.88	324.44	2555.00	7.88	2555.00	

Item No	Description	Unit	Approved Shedule-B			Previous			Present			Total Upto Date		Remarks
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
E33	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - II) - 2005 and constructed with CM 1:4 as per IS 2572 2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications	Sqm				0.00	0.00	0.00	23.07	1213.41	28499.00	23.07	28499.00	
	SUB TOTAL				15735337.61			0.00			13093900.00		13093900.00	
	GST				1888240.51			0.00			2356902.00		2356902.00	
	TOTAL AMOUNT				17623578.12			0.00			15450802.00		15450802.00	

Certificate

1 The Work executed by the contractor is found satisfactory
2 The contractor has removed the debris from the work spot
3 Thereare no departmental issues for this work

Sub total	13092883.00
Round off	13090000.00
GST 18 %	2356200.00
G. Total	15446200.00

Contractor

Asst Engineer

Asst Executive Engineer